

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3240-1532:107 Page 1 of 1

**CATEGORY:** Duct Smoke Detector Housing/Base

**LISTEE:** Thorn Security Ltd., Security House, The Summit, Hanworth Rd.,  
Sunbury-on-Thames, Middlesex TW6 5DB, England  
Contact: \*Paul Mattern (978) 731-8542 Fax (978) 731-8881

**DESIGN:** Models 600/900D duct housing and Models 612PD, 612ID, 912PD and 912ID duct smoke detector units.

Model 600/900D employs the Air Products & Controls Model RW-AA-N (CSFM Listing No. 3241-1004:102) or RW-AA-P (CSFM Listing No. 3242-1004:103) duct housing (without the detector head and base) and Model M612/912 Base (CSFM Listing No. 7300-1532:106).

Model 612PD employs the 600/900D housing with Model MR612 detector head (CSFM Listing No. 7272-1532:105).

Model 612ID employs the 600/900D housing with Model MF612 detector head (CSFM Listing No. 7271-1532:103).

Model 912PD employs the 600/900D housing with Model MR912 detector head (CSFM Listing No. 7272-1532:104).

Model 912PD employs the 600/900D housing with Model MF912 detector head (CSFM Listing No. 7271-1532:101).

Refer to listee's data sheet for additional detailed product description, electrical rating and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as duct smoke detector units for use with separately listed compatible fire alarm control units. Suitable for use in ducts where the air velocity is between 500 and 4000 ft/min.

\*Revised 06-13-2002



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 17, 2003**

*Listing Expires **June 30, 2004***

Authorized By:

**DIANE K. AREND, Senior Deputy**  
*Program Manager*